

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/005018

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C08F10/06 C08F2/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 919 185 A (ABE TOSHIZO ET AL) 11 November 1975 (1975-11-11) cited in the application column 3, line 32 - line 62 column 4, line 60 - line 68 claims 1,3	1-5
X	US 3 995 097 A (BROWN TERRY D ET AL) 30 November 1976 (1976-11-30) claim 1 figure 1	1-3,5
X	US 5 034 481 A (FUNK GUIDO ET AL) 23 July 1991 (1991-07-23) claim 1 column 2, line 30 - line 52	1-3,5
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

27 July 2004

Date of mailing of the international search report

05/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Thomas, D

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/005018

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/44323 A (UNIVATION TECH LLC) 21 June 2001 (2001-06-21) page 19, line 4 - line 29 claim 7	1-4
A	US 3 544 533 A (DREYFUSS MAX PETER) 1 December 1970 (1970-12-01) column 3, line 3 - line 19	1-4

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/US2004/005018

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3919185	A	11-11-1975	JP 825281 C	16-08-1976
			JP 48079289 A	24-10-1973
			JP 50038158 B	08-12-1975
			DE 2302962 A1	26-07-1973
			FR 2169125 A1	07-09-1973
			GB 1402802 A	13-08-1975
			NL 7300897 A , B	24-07-1973
US 3995097	A	30-11-1976	NONE	
US 5034481	A	23-07-1991	DE 3833444 A1	05-04-1990
			AT 97670 T	15-12-1993
			DE 58906250 D1	05-01-1994
			EP 0364759 A2	25-04-1990
			ES 2046416 T3	01-02-1994
			JP 2142806 A	31-05-1990
WO 0144323	A	21-06-2001	AU 7849500 A	25-06-2001
			BR 0017020 A	07-01-2003
			CA 2394533 A1	21-06-2001
			EP 1255783 A1	13-11-2002
			JP 2003517060 T	20-05-2003
			WO 0144323 A1	21-06-2001
			US 2002132944 A1	19-09-2002
US 3544533	A	01-12-1970	DE 1795044 A1	05-01-1972
			FR 1584090 A	12-12-1969
			GB 1242089 A	11-08-1971
			NL 6810733 A	05-02-1969